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# ***DAMS WITH IDENTIFIED SAFETY DEFICIENCIES***

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***Arizona Department of Water Resources  
Office of Water Engineering  
Dam Safety Section***

***January 14, 2008***

## Apache

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<i><b>SID</b></i>	<i><b>Dam Name</b></i>	<i><b>Hazard Class</b></i>	<i><b>Nearest Downstream Development</b></i>	<i><b>Miles</b></i>	<i><b>Safety Deficiencies:</b></i>
01.28	Lee Valley	Significant	Greer	7.00	• Lack of Adequate EAP

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## Cochise

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<i><b>SID</b></i>	<i><b>Dam Name</b></i>	<i><b>Hazard Class</b></i>	<i><b>Nearest Downstream Development</b></i>	<i><b>Miles</b></i>	<i><b>Safety Deficiencies:</b></i>
02.02	Parker Canyon	Significant	Los Matates, Mexico	15.00	• Lack of Adequate EAP

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## Coconino

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<i><b>SID</b></i>	<i><b>Dam Name</b></i>	<i><b>Hazard Class</b></i>	<i><b>Nearest Downstream Development</b></i>	<i><b>Miles</b></i>	<i><b>Safety Deficiencies:</b></i>
03.02	West Cataract Creek	Significant	Williams	2.00	• Lack of Adequate EAP • Outlet Pipe(s) without Upstream Controls
03.04	Santa Fe	High	Williams	0.10	• Lack of Adequate EAP
03.10	Dogtown	Significant	Havasupai Indian Reservation & I-40	11.00	• Lack of Adequate EAP • Outlet Pipe(s) without Upstream Controls

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## Graham

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<i><b>SID</b></i>	<i><b>Dam Name</b></i>	<i><b>Hazard Class</b></i>	<i><b>Nearest Downstream Development</b></i>	<i><b>Miles</b></i>	<i><b>Safety Deficiencies:</b></i>
05.04	Cluff Ranch #3	Significant	Dublin & Pima	6.00	• Lack of Adequate EAP
05.08	Riggs Reservoir	Significant	Thatcher	4.00	• Outlet Pipe(s) without Upstream Controls
05.10	Lebanon Reservoir #1 (Upper)	Significant	Safford	13.00	• Dam Stability • Inadequately Abandoned Outlet Pipe

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05.14	Judy Wash Retarding	High	Solomon	1.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> </ul>
05.17	Freeman Wash Retarding	High	Thatcher	1.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> <li>• Inability to Safely Pass Required Inflow Design Flood</li> </ul>
05.21	Roper Lake	High	Safford	5.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> <li>• Inability to Safely Pass Required Inflow Design Flood</li> </ul>
05.28	No Name Wash	High	Lone Star	2.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> </ul>

### ***Greenlee***

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<b><i>SID</i></b>	<b><i>Dam Name</i></b>	<b><i>Hazard Class</i></b>	<b><i>Nearest Downstream Development</i></b>	<b><i>Miles</i></b>	<b><i>Safety Deficiencies:</i></b>
06.07	New Town #2	Significant	U. S. Highway 191	0.50	<ul style="list-style-type: none"> <li>• Lack of Engineering Documentation</li> </ul>

### ***Maricopa***

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<b><i>SID</i></b>	<b><i>Dam Name</i></b>	<b><i>Hazard Class</i></b>	<b><i>Nearest Downstream Development</i></b>	<b><i>Miles</i></b>	<b><i>Safety Deficiencies:</i></b>
07.21	McMicken	High	Surprise	0.50	<ul style="list-style-type: none"> <li>• Deteriorated or Obstructed Outlet Works</li> <li>• Inability to Safely Pass Required Inflow Design Flood</li> <li>• Inadequately Abandoned Outlet Pipe</li> </ul>
07.24	Gillespie	Significant	Gila Bend	18.00	<ul style="list-style-type: none"> <li>• Partial Breach of Dam</li> </ul>
07.28	White Tanks #3	High	Litchfield Park	0.25	<ul style="list-style-type: none"> <li>• Inability to Safely Pass Required Inflow Design Flood</li> </ul>
07.29	White Tanks #4	High	Goodyear	8.00	<ul style="list-style-type: none"> <li>• Deteriorated or Obstructed Outlet Works</li> <li>• Deteriorated or Obstructed Spillway</li> <li>• Embankment Cracking</li> </ul>

07.32	Sunridge Canyon (No. 7)	High	Fountain Hills	0.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> <li>• Excessive or Deep-Rooted Vegetation</li> </ul>
07.44	Buckeye FRS #2	High	Buckeye	4.00	<ul style="list-style-type: none"> <li>• Inability to Safely Pass Required Inflow Design Flood</li> </ul>
07.50	Spook Hill	High	Mesa	7.00	<ul style="list-style-type: none"> <li>• Embankment Cracking</li> </ul>
07.51	Phoenix Detention Basin #7	High	Phoenix	0.00	<ul style="list-style-type: none"> <li>• Dam Stability</li> <li>• Excessive or Deep-Rooted Vegetation</li> </ul>
07.75	Black Hill Tank Dam	Significant	Scottsdale	1.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> <li>• Lack of Engineering Documentation</li> </ul>
07.77	Plains LPG Dam	High	Glendale	0.00	<ul style="list-style-type: none"> <li>• Embankment Erosion</li> </ul>

### ***Mohave***

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<b><i>SID</i></b>	<b><i>Dam Name</i></b>	<b><i>Hazard Class</i></b>	<b><i>Nearest Downstream Development</i></b>	<b><i>Miles</i></b>	<b><i>Safety Deficiencies:</i></b>
08.09	Short Creek Southside #2	Significant	Colorado City	1.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> </ul>
08.10	Short Creek Southside #1	High	Colorado City	1.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> </ul>

### ***Navajo***

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<b><i>SID</i></b>	<b><i>Dam Name</i></b>	<b><i>Hazard Class</i></b>	<b><i>Nearest Downstream Development</i></b>	<b><i>Miles</i></b>	<b><i>Safety Deficiencies:</i></b>
09.11	Daggs	High	Taylor	8.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> <li>• Dam Stability</li> </ul>
09.14	Scott	Significant	Jaques Dam & Show Low	5.00	<ul style="list-style-type: none"> <li>• Lack of Adequate EAP</li> </ul>

09.16	Lakeside	Significant	Show Low	7.00	• Lack of Adequate EAP
09.18	Woodland	High	Pinetop & Lakeside	3.00	• Lack of Adequate EAP

### ***Pima***

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<b><i>SID</i></b>	<b><i>Dam Name</i></b>	<b><i>Hazard Class</i></b>	<b><i>Nearest Downstream Development</i></b>	<b><i>Miles</i></b>	<b><i>Safety Deficiencies:</i></b>
10.12	Arivaca	Significant	Arivaca	6.00	• Lack of Adequate EAP

### ***Yavapai***

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<b><i>SID</i></b>	<b><i>Dam Name</i></b>	<b><i>Hazard Class</i></b>	<b><i>Nearest Downstream Development</i></b>	<b><i>Miles</i></b>	<b><i>Safety Deficiencies:</i></b>
13.13	Willow Creek	High	Granite Dells	10.00	• Lack of Adequate EAP
13.17	Lower Goldwater	High	Prescott	4.00	• Lack of Adequate EAP
13.18	Upper Goldwater	High	Prescott	4.00	• Lack of Adequate EAP • Concrete Deterioration
13.39	Little Hell's Canyon	High	US 89	0.00	• Lack of Adequate EAP
13.47	Seligman	Significant	Seligman WWTP	0.10	• Lack of Adequate EAP • Lack of Engineering Documentation
13.52	Zonia Southwest Holding Tank	Low	Kirkland Junction	6.00	• Lack of Adequate EAP • Lack of Engineering Documentation
13.55	Scissor Tank	Significant	Utility building	1.50	• Lack of Engineering Documentation